



tagformance™ lite

Tagformance lite is a complete measurement solution for evaluating the functionality and performance of EPC Class 1 Gen 2 RFID systems. The Tagformance lite measurement unit is typically combined with one or several of our software packages. Whether your focus is in tag design, protocol testing, inline testing, technical sales, application development, or academic research, we can provide you with the best suited set of software tools and hardware accessories. We want to let you concentrate on the things you do the best.

Benefits

For tag manufacturers

- Faster time to market for new tag designs
- Boost the efficiency of technical sales
- Work with the measurement results, not the setup

For system integrators

- Identify weakest links that compromise reliability
- Speed up troubleshooting
- Boost your expertise

About Voyantic

Voyantic provides RFID measurement solutions. Our Tagformance measurement system is routinely used by leading companies around the world.

Contact information

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Tagformance lite system includes:

1. RFID measurement unit
2. Applicable measurement software
3. UHF reference tag
4. Weatherproof carrying case

Measurement accessories also available



Features

API for developing your own applications
Fully integrated, out-of-the-box solution

Optional features

Extended frequency range
Battery package
Tag designer suite (1)
Application development suite (1)
Protocol testing suite (1)
Tag testing solutions (1)
EM4122 protocol

Hardware specifications

Output power: +3 to +27 dBm (2)
Frequency range: standard 860 to 960 MHz
extended 800 to 1000 MHz
Modulation: DSB-ASK, PR-ASK
Supported Commands: Query, Select, Read, Write, custom commands etc...
Returning link modulation: FM0, Miller
PC interface: USB 2.0
Weight: 3.7 kg
Dimensions: 250 x 88 x 300 mm
Input: 110-230 V, 50-60 Hz

(1) See separate brochures for each software suite
(2) Up to 2W ERP (ETSI) and 4W EIRP (FCC) transmit power with standard antenna

